

HOUSE No. 4889

The Commonwealth of Massachusetts

The committee of conference on the disagreeing votes of the two branches with reference to the Senate amendment (striking out all after the enacting clause and inserting in place thereof the text contained in Senate document numbered 2814) of the House Bill to provide for the future information technology needs of Massachusetts (House, No. 4648), reports recommending passage of the accompanying bill (House, No. 4889) [Bond Authorization: \$1,256,989,000.00]. July 19, 2024.

Michael J. Finn	Joanne M. Comerford
Danielle W. Gregoire	Edward M. Kennedy
Marcus S. Vaughn	Bruce E. Tarr

HOUSE No. 4889

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-Third General Court
(2023-2024)**

An Act to provide for the future information technology needs of Massachusetts.

Whereas, The deferred operation of this act would tend to defeat its purpose, which is to provide forthwith for the information technology and security needs of the commonwealth and deploy broadband access to the citizens of the commonwealth, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

1 SECTION 1. To provide for a program of capital investments for information technology
2 and data and cybersecurity improvements to various state programs, services, agencies,
3 institutions and properties and to fund technology infrastructure, the sums set forth in sections
4 2A, 2B, 2C and 2D of this act, for the several purposes and subject to the conditions specified in
5 this act, are hereby made available through December 31, 2030, subject to the laws regulating the
6 disbursement of public funds, which sums shall be in addition to any other amounts previously
7 appropriated for these purposes; provided, that the amounts specified for a particular project may
8 be adjusted in order to facilitate projects authorized in this act.

9 SECTION 2A.

10 EXECUTIVE OFFICE OF TECHNOLOGY SERVICES AND SECURITY

Office of the Secretary

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1790-3014 For costs associated with initiatives, projects and expenditures to make improvements to the quality, consistency, efficiency and delivery of any service or program for the benefit of the public and the interactions between residents and state agencies and instrumentalities of the commonwealth, including, but not limited to, planning and studies, the preparation of plans and specifications, purchase, procurement, acquisition, licensing and implementation of information technology, telecommunications and data-security-related equipment, hardware, software, systems, intellectual property and related projects for various state agencies of the commonwealth; provided, that for projects the secretary of administration and finance certifies to the comptroller directly or indirectly generate state revenue or budgetary savings, the comptroller shall transfer such revenue or budgetary savings to the state treasurer for payment of debt service related to those projects; provided further, that any federal reimbursement received by a state agency in connection with projects funded from this item may be retained by the state agency or the executive office of technology services and security and expended for the purposes of the project, without further appropriation, in addition to the amounts appropriated in this item.....\$750,000,000

1790-3015 For costs associated with initiatives, projects and expenditures to make improvements to the quality, consistency, efficiency and delivery of any service or program to support, improve, extend, secure or maintain technology or telecommunications infrastructure, including, but not limited to, planning and studies, the preparation of plans and specifications, purchase, procurement, acquisition, licensing and implementation of information technology, telecommunications and data-security-related equipment, hardware, software, systems, intellectual property and related projects for various state agencies of the commonwealth;

34 provided, that for projects the secretary of administration and finance certifies to the comptroller
35 directly or indirectly generate state revenue or budgetary savings, the comptroller shall transfer
36 such revenue or budgetary savings to the state treasurer for payment of debt service related to
37 those projects; provided further, that any federal reimbursement received by a state agency in
38 connection with projects funded from this item may be retained by the state agency or the
39 executive office of technology services and security and expended for the purposes of the
40 project, without further appropriation, in addition to the amounts appropriated in this
41 item.....\$200,000,000

42 1790-3016 For costs associated with planning and studies, the preparation of plans
43 and specifications, purchase, procurement, acquisition, licensing and implementation of
44 information technology, telecommunications and data-security-related equipment, hardware,
45 software, systems, intellectual property and related projects for various state agencies and public
46 instrumentalities of the commonwealth to mitigate, avoid or respond to risks to the security of
47 the commonwealth’s technology and telecommunications infrastructure or operations; provided,
48 that for projects the secretary of administration and finance certifies to the comptroller directly or
49 indirectly generate state revenue or budgetary savings, the comptroller shall transfer such
50 revenue or budgetary savings to the state treasurer for payment of debt service related to those
51 projects; provided further, that any federal reimbursement received by a state agency or public
52 instrumentality in connection with projects funded from this item may be retained by the state
53 agency or public instrumentality or the executive office of technology services and security and
54 expended for the purposes of the project, without further appropriation, in addition to the
55 amounts appropriated in this item.....\$200,000,000

78 commonwealth; provided, that such initiatives, projects and expenditures shall be in accordance
79 with enterprise security policies and other applicable administrative directives issued under
80 section 3 of chapter 7D of the General Laws and approved by the executive office of technology
81 services and security; provided further, that for projects the secretary of administration and
82 finance certifies to the comptroller directly or indirectly generate state revenue or budgetary
83 savings, the comptroller shall transfer such revenue or budgetary savings to the state treasurer for
84 payment of debt service related to those projects; and provided further, that any federal
85 reimbursement received by a state agency in connection with projects funded from this item may
86 be retained by the state agency or the executive office of technology services and security and
87 expended for the purposes of this project, without further appropriation, in addition to the
88 amounts appropriated in this item; provided further, that not later than November 1, 2024 and
89 annually thereafter until November 1, 2030, the secretary of administration and finance shall
90 submit to the office of the state auditor, the house and senate committees on ways and means, the
91 joint committee on state administration and regulatory oversight and the joint committee on
92 bonding, capital expenditures and state assets a complete accounting of all initiatives, projects
93 and expenditures over the previous 12-month period.....\$25,000,000

94 1599-1953 For a competitive, matching grant program to be administered by the
95 executive office for administration and finance, in consultation with the secretary of technology
96 services and security, to assist municipalities and tribal governments with the construction of
97 fiber broadband infrastructure and related projects and expenditures; provided, that priority for
98 grants shall be given to completely unserved premises\$30,000,000

99 SECTION 2C.

100 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

101 *Office of the Secretary*

102 1100-2518 For capital funding for eligible cities, towns, regional organizations,
 103 including regional school districts and regional vocational technical high schools, whose
 104 membership is exclusively composed of municipal governments, tribes, local governmental
 105 agencies, authorities or subdivisions, quasi-state agencies, public authorities and institutions and
 106 similar governmental agencies for purposes, including, but not limited to, addressing threats to
 107 information systems, managing and reducing systemic risk, improving security of critical
 108 technology infrastructure and improving resilience; provided, that investments may include, but
 109 shall not be limited to, planning and studies, improvements to government efficiency and
 110 effectiveness, preparation of plans and specifications, asset modernization, information
 111 technology equipment and technical assistance.....\$150,000,000

112 *Department of Revenue*

113 1201-0003 For the division of local services within the department of revenue, for
 114 grants to carry out the community compact information technology grant program established in
 115 conjunction with executive order 554.....\$25,000,000

116 SECTION 2D.

117 EXECUTIVE OFFICE FOR ADMINISTRATION AND FINANCE

118 *Office of the Secretary*

119 1599-1954 For local information technology projects; provided, that not less than
 120 \$300,000 shall be expended for information technology upgrades for Gloucester city hall in the

121 city of Gloucester; provided further, that not less than \$100,000 shall be expended for the city of
122 Worcester's department of inspectional services to administer the online fire safety, health code
123 and rental registry programs; provided further, that not less than \$100,000 shall be expended for
124 the city of Worcester to study and implement software improvements to operate the electrical
125 distribution gear at the municipal water treatment facility; provided further, that not less than
126 \$100,000 shall be expended for the city of Worcester to procure technology and electronic
127 security improvement upgrades at the Park avenue and Webster square fire stations; provided
128 further, that not less than \$50,000 shall be expended for the Worcester public schools to study
129 and implement electronic security improvement upgrades at schools that service students in the
130 Main South neighborhood; provided further, that not less than \$250,000 shall be expended for
131 the city of Worcester to modernize traffic signal systems to improve the flow of traffic and
132 increase safety for drivers, pedestrians and cyclists; provided further, that not less than \$750,000
133 shall be expended to and disbursed equally among the town of Canton, the town of Stoughton
134 and the town of Avon for information technology upgrades; provided further, that not less than
135 \$43,000 shall be expended to the Medford fire department for the purchase of headset
136 communication devices; provided further, that not less than \$150,000 shall be expended to the
137 city of Medford for the payment portal to increase accessibility to city services; provided further,
138 that not less than \$100,000 shall be expended to the town of Leicester to procure and install
139 workstations and data servers for use by municipal and public safety departments that are
140 compliant with updated data security standards; provided further, that not less than \$200,000
141 shall be expended to the city of Medford for improvement and renovation of the network
142 infrastructure; provided further, that not less than \$50,000 shall be expended to the town of
143 Leicester for a more user-friendly customer service portal to facilitate compliance with business,

144 planning and zoning ordinances; provided further, that not less than \$500,000 shall be expended
145 for data center modernization upgrades in the city of Worcester; provided further, that not less
146 than \$100,000 shall be expended to the town of Hingham for the South Shore Regional
147 Emergency Communications Center to run fiber optic cable for emergency dispatch
148 communications and to replace aging dispatch work stations; provided further, that not less than
149 \$150,000 shall be expended for the incorporation of artificial intelligence into business processes
150 in the city of Worcester; provided further, that not less than \$17,000 shall be expended for
151 improvements to the Frances Perkins library in the city of Worcester; provided further, that not
152 less than \$200,000 shall be expended for municipal fiber and communications improvements to
153 municipal buildings in the town of West Boylston; provided further, that not less than \$500,000
154 shall be expended for information technology upgrades for the city known as the town of
155 Braintree; provided further, that not less than \$250,000 shall be expended for information
156 technology upgrades for the town of Holbrook; provided further, that not less than \$20,000 shall
157 be expended for the city of Worcester's Regional Emergency Communications Center to install
158 audio-visual gate and access controls to improve security by offering visual confirmation of
159 access requests to both the building and site, as well as automated entry on the site; provided
160 further, that not less than \$50,000 shall be expended for the city of Worcester's Meade street
161 office building to acquire door access controls and cameras; provided further, that not less than
162 \$250,000 shall be expended for the city of Worcester information technology department to
163 develop a data lake and data warehouse model to improve local operations and efficacy;
164 provided further, that not less than \$50,000 shall be expended for the Worcester public schools
165 for the purchase of software for the tracking of facilities master plans and deferred maintenance
166 projects to allow for the development of 5-year capital plans, maintenance spending and major

167 renovation or replacement projects; provided further, that not less than \$100,000 shall be
168 expended for the Worcester public schools to upgrade their database servers to the latest version
169 to better deliver services and maintain security protocols; provided further, that not less than
170 \$6,000 shall be expended for purchase of a new server in the town of Plympton; provided
171 further, that not less than \$50,000 shall be expended to the town of Hull to upgrade the
172 communications and technology infrastructure to outfit its new location; provided further, that
173 not less than \$55,000 shall be expended for website upgrades and to allow for acceptance of
174 online payments in the town of Kingston; provided further, that not less than \$200,000 shall be
175 expended for website upgrades and digitization of records for public viewing in the town of
176 Halifax; provided further, that not less than \$160,000 shall be expended to the town of Wayland
177 to improve its cybersecurity and resiliency posture through improvements in their endpoint
178 security systems, development of both a comprehensive incident response plan and disaster
179 recovery plan and implementation of off-site disaster recovery infrastructure; provided further,
180 that not less than \$85,000 shall be expended to the town of Lincoln to reconfigure and separate
181 the Lincoln public safety department's information technology network so that it meets the
182 department of criminal justice information services' security requirements; provided further, that
183 not less than \$125,000 shall be expended to the town of Sudbury for information technology
184 improvements for the Sudbury public schools; provided further, that not less than \$150,000 shall
185 be expended to the Darrell Lee Jenkins Jr. Resource Center, Inc. in the city of Springfield for
186 technology resources that provide support services to families who have been impacted by gun
187 violence; provided further, that not less than \$500,000 shall be expended to New North Citizens
188 Council, Inc. in the city of Springfield for information technology infrastructure in the Barbara
189 Rivera Community Center to enable its delivery of community support services; provided

190 further, that not less than \$500,000 shall be expended for Springfield Commonwealth Academy
191 in the city of Springfield for resources that provide technology and financial education to inner-
192 city residents; provided further, that not less than \$250,000 shall be expended for information
193 technology upgrades and digitization of records for the Ferreira-Mendes Portuguese-American
194 Archives at the University of Massachusetts at Dartmouth; provided further, that not less than
195 \$250,000 shall be expended for internet upgrades including wi-fi for the New Bedford free
196 public library; provided further, that not less than \$200,000 shall be expended for information
197 technology upgrades at Fitchburg city hall in the city of Fitchburg; provided further, that not less
198 than \$100,000 shall be expended to the town of Lunenburg for cybersecurity improvements for
199 the Lunenburg public schools; provided further, that not less than \$15,000 shall be expended for
200 municipal technology upgrades to accommodate remote work in the town of Blackstone;
201 provided further, that not less than \$30,000 shall be expended for increasing security and
202 detection measures to prevent identity-driven breaches in the town of Arlington; provided
203 further, that not less than \$300,000 shall be expended for network upgrades to increase access
204 and connectivity for public meetings and events in the town of Arlington; provided further, that
205 not less than \$100,000 shall be expended for information technology improvements in the city of
206 West Springfield; and provided further, that not less than \$43,000 shall be expended for
207 electronic voting technology upgrades in the town of Sharon provided further, that not less than
208 \$250,000 shall be expended to the Worcester public schools for the replacement of the voice
209 over internet protocol phone system; provided further, that not less than \$250,000 shall be
210 expended to the city of Worcester for information technology improvements at the Worcester
211 public library; provided further, that not less than \$100,000 shall be expended to the town of
212 Boxford for upgrades to its information technology infrastructure; provided further, that not less

213 than \$150,000 shall be expended to the town of North Reading for upgrades to its information
214 technology infrastructure; provided further, that not less than \$200,000 shall be expended to the
215 city of Newburyport for upgrades to its information technology infrastructure; provided further,
216 that not less than \$150,000 shall be expended for water treatment plant security enhancements in
217 the city of Peabody; provided further, that not less than \$250,000 shall be expended to the
218 Worcester police department to purchase equipment to access the National Integrated Ballistic
219 Information Network; provided further, that not less than \$50,000 shall be expended for
220 information technology modernization in the town of Auburn; provided further, that not less than
221 \$50,000 shall be expended for information technology modernization in the town of Millbury;
222 provided further, that not less than \$50,000 shall be expended for information technology
223 modernization in the town of Grafton; provided further, that not less than \$50,000 shall be
224 expended for information technology modernization in the town of Westborough; provided
225 further, that not less than \$50,000 shall be expended for information technology modernization
226 in the town of Shrewsbury; provided further, that not less than \$250,000 shall be expended for
227 information technology upgrades for the Southwick-Tolland-Granville regional school district in
228 the town of Southwick; provided further, that not less than \$250,000 shall be expended for
229 information technology upgrades for the North Adams school district in the city of North Adams;
230 provided further, that not less than \$90,000 shall be expended to the city of Somerville for the
231 acquisition and implementation of a mobile device management tool to manage and secure all
232 city mobile devices; provided further, that not less than \$240,000 shall be expended to the health
233 and human services department of the city of Somerville for the acquisition and implementation
234 of new data management software to streamline and manage care and address health equity in
235 data collection and analysis processes; provided further, that not less than \$150,000 shall be

236 expended to the city of Salem for the replacement of portable public safety radios; provided
237 further, that not less than \$200,000 shall be expended to the Cape Cod commission for feasibility
238 assessments for regional and municipal broadband programs; provided further, that not less than
239 \$200,000 shall be expended for network availability and network security in the town of
240 Westford; provided further, that not less than \$150,000 shall be expended to the town of Danvers
241 for security cameras and integrated fob door security in school and town buildings; provided
242 further, that not less than \$150,000 shall be expended to the city of Beverly to improve
243 connectivity, network speed and data security and to connect additional locations and security
244 cameras throughout the city; provided further, that not less than \$250,000 shall be expended to
245 the Tantasqua regional school district for information technology improvements and
246 communication and data security upgrades; provided further, that not less than \$250,000 shall be
247 expended to the Dudley-Charlton regional school district for information technology
248 improvements and communication and data security upgrades; provided further, that not less
249 than \$35,000 shall be expended to the city known as the town of North Attleborough for election
250 support equipment including, but not limited to, poll pads and associated equipment, custom-
251 built electrical cordage and trip-resistant floor mats; provided further, that not less than \$300,000
252 shall be expended to the Urban College of Boston: a Two-Year College, Inc. for upgrades to
253 improve student technological access; and provided further, that not less than \$375,000 shall be
254 made available to Bridgewater state university's security operations center.....\$11,989,000

255 LEGISLATURE

256 House of Representatives

278 senate and house committees on ways and means and the joint committee on advanced
279 information technology, the internet and cybersecurity.

280 (b) To accommodate timing discrepancies between the receipt of revenue and related
281 expenditures, the comptroller may certify for payment amounts not to exceed the most recent
282 revenue estimates as certified by the secretary to be transferred, credited or deposited under this
283 section. Money remaining in the fund at the end of a fiscal year shall not revert to the General
284 Fund and shall be available for expenditure in subsequent fiscal years.

285 SECTION 4. To meet the expenditures necessary to carry out sections 2A and 2B, the
286 state treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in
287 an amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
288 \$1,055,000,000. All bonds issued by the commonwealth under this section shall be designated on
289 their face, "FutureTech Act of 2024", and shall be issued for a maximum term of years, not
290 exceeding 10 years, as the governor may recommend to the general court under section 3 of
291 Article LXII of the Amendments to the Constitution. All such bonds shall be payable not later
292 than June 30, 2039.

293 SECTION 5. To meet the expenditures necessary to carry out section 2C, the state
294 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
295 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
296 \$175,000,000. All bonds issued by the commonwealth under this section shall be designated on
297 their face, "FutureTech Act of 2024", and shall be issued for a maximum term of years, not
298 exceeding 30 years, as the governor may recommend to the general court under section 3 of

299 Article LXII of the Amendments to the Constitution. All such bonds shall be payable not later
300 than June 30, 2059.

301 SECTION 6. To meet the expenditures necessary to carry out section 2D, the state
302 treasurer shall, upon request of the governor, issue and sell bonds of the commonwealth in an
303 amount to be specified by the governor from time to time, but not exceeding, in the aggregate,
304 \$26,989,000. All bonds issued by the commonwealth under this section shall be designated on
305 their face, "FutureTech Act of 2024", and shall be issued for a maximum term of years, not
306 exceeding 10 years, as the governor may recommend to the general court under section 3 of
307 Article LXII of the Amendments to the Constitution. All such bonds shall be payable not later
308 than June 30, 2039.